

## VII.A.2.N.a. Pavement with sparse vascular vegetation

### VII.A.2.N.a.200. CERCOCARPUS INTRICATUS SPARSELY VEGETATED ALLIANCE

Littleleaf Mountain-mahogany Sparsely Vegetated Alliance

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#### CERCOCARPUS INTRICATUS SLICKROCK SPARSE VEGETATION

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Littleleaf Mountain-mahogany Slickrock Sparse Vegetation

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##### ELEMENT CONCEPT

**GLOBAL SUMMARY:** This association has only been described from Zion NP. Until further inventory is completed there is no global information.

##### ENVIRONMENTAL DESCRIPTION

**USFWS Wetland System:** Not Applicable

**Zion National Park Environment:** The Navajo sandstone slopes where this association occurs are usually steep with various aspects. Where vegetation exists on these slopes, soils are sandy and shallow. Bedrock makes up 85-100% of ground cover.

**Global Environment:** This association has only been described from Zion NP. Until further inventory is completed there is no global information.

##### VEGETATION DESCRIPTION

**Zion National Park Vegetation:** *Cercocarpus intricatus* dominates this association, but only averages 5-10% cover. Other shrubs commonly contributing to the sparse cover include *Arctostaphylos patula*, *Quercus turbinella*, *Amelanchier utahensis*, and *Yucca* spp. *Pinus edulis*, *Pinus monophylla*, *Juniperus osteosperma*, and *Pinus ponderosa* may be represented as few singular trees across the landscape. Herbaceous species present are diverse, inconsistent in composition, and very sparse. The common species that occur are *Heterotheca villosa*, *Arenaria fendleri*, *Sporobolus cryptandrus*, *Poa fendleriana*, and *Aristida purpurea*.

**Global Vegetation:** This association has only been described from Zion NP. Until further inventory is completed there is no global information.

**Global Dynamics:** Information not available.

##### MOST ABUNDANT SPECIES

###### Zion National Park

<u>Stratum</u>	<u>Species</u>
SHRUB	<i>Cercocarpus intricatus</i>

###### Global

<u>Stratum</u>	<u>Species</u>
Information not available.	

##### CHARACTERISTIC SPECIES

###### Zion National Park

<u>Stratum</u>	<u>Species</u>
SHRUB	<i>Arctostaphylos patula</i> , <i>Cercocarpus intricatus</i> , <i>Quercus turbinella</i> , <i>Yucca</i> spp.

###### Global

<u>Stratum</u>	<u>Species</u>
Information not available.	

##### GLOBAL SIMILAR ASSOCIATIONS:

Information not available.

**GLOBAL STATUS AND CLASSIFICATION COMMENTS**

**Global Conservation Status Rank:** G?.

**Global Comments:** Information not available.

**ELEMENT DISTRIBUTION**

**Zion National Park Range:** This association occurs extensively on the sandstone slopes of Springdale East quadrangle and less frequently in the Kolob Arch quadrangle.

**Global Range:** This association has currently only been described from Zion NP in southwestern Utah.

**Nations:** US

**States/Provinces:** UT

**ELEMENT SOURCES**

**Zion National Park Inventory Notes:** Plots: RH29, 5, 20, 107, 128, 250, 253

**Classification Confidence:** 2    **Identifier:** CEGL002977

**REFERENCES:** None available.